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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard L. Hilton et al.

§ Group Art Unit:

Serial No.: 10/849,752

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Examiner:

Filed May 20, 2004

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For: Storage Device Having a Probe to
Form Structures for Representing
Data States

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Atty. Dkt. No.: 200312960-1
(HPC.0112US)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Sir:

1. This request under 37 C.F.R. § 1.48(a) is to correct the incorrect naming of inventor(s) in the declaration filed on May 20, 2004.
2. Add the following previously unnamed person as an inventor of this application:

Kenneth J. Eldredge

3. Attachments
 - a. A statement from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).
 - b. A declaration by each of the actual inventors as required by 37 CFR § 1.63 (or as permitted by §§ 1.42, 1.43, or 1.47). 37 CFR § 1.48(a)(2).
 - c. Written assent of the assignee. 37 CFR § 1.48(a)(4).

11/24/2004 MAHMED1 00000024 082025 10849752

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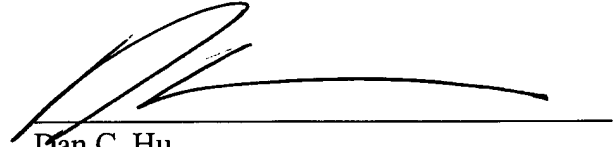
Date of Deposit: <u>November 17, 2004</u>
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.
<u>Ginger Yount</u> Ginger Yount

4. The Commissioner is authorized to charge the \$130.00 required fee under 37 CFR § 1.17(i) along with any additional fees and/or credit any overpayment to Deposit Account No. 08-2025 (200312960-1).

Respectfully submitted,

Date:

Nov. 17, 2004



Dan C. Hu
Registration No. 40,025
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Suite 100
Houston, Texas 77024
(713) 468-8880 [Phone]
(713) 468-8883 [Fax]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard L. Hilton et al.

Serial No.: 10/849,752

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For: Storage Device Having a Probe to
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Atty. Dkt. No.: 200312960-1
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FROM ADDED INVENTORS
PURSUANT TO 37 CFR § 1.48**

1. I am an inventor of the above-identified patent application.
2. An error occurred in originally naming the correct inventors in the above-identified application. This error occurred without deceptive intention on my part.

Date: 10/20/2004

Kenneth J. Eldredge
Kenneth J. Eldredge

Date of Deposit: November 17, 2004

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ginger Yount
Ginger Yount

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 200312960-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Storage Device Having a Probe to Form Structures for Representing Data States

the specification of which is attached hereto unless the following box is checked:

(X) was filed on 05-20-2004 as US Application No. or PCT International Application
Number 10/849,752 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:


APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence to: Customer Number <u>022879</u> HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400	Direct Telephone Calls to: Even though the attorney is listed, please associate HP's Customer Number 022879 with this case.
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: RICHARD L. HILTONCitizenship: United StatesResidence: Boise, IDPost Office Address: 3332 N. Lena Pl, Boise, Idaho 83713


Inventor's Signature

9-28-04

Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 200312960-1

Full Name of # 2 joint inventor: KENNETH J. ELDREDGE

Citizenship: United States

Residence: Boise, ID

Post Office Address: 11111 Camas Street, Boise, Idaho 83708

Inventor's Signature _____

Date _____

Full Name of # 3 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 4 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 5 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 6 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 7 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 8 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 200312960-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Storage Device Having a Probe to Form Structures for Representing Data States

the specification of which is attached hereto unless the following box is checked:

(X) was filed on 05-20-2004 as US Application No. or PCT International Application
Number 10/849,752 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence to:

Direct Telephone Calls to:

Customer Number 022879HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Even though the attorney is listed, please associate HP's Customer
Number 022879 with this case.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: RICHARD L HILTONCitizenship: United StatesResidence: Boise, IDPost Office Address: 3332 N. Lena Pl, Boise, Idaho 83713

Inventor's Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200312960-1

Full Name of # 2 joint inventor: KENNETH J. ELDREDGE

Citizenship: United States

Residence: Boise, ID

Post Office Address: 11111 Camas Street, Boise, Idaho 83708

Kenneth J. Eldredge
Inventor's Signature

10/20/2004
Date

Full Name of # 3 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 4 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 5 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 6 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 7 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 8 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard L. Hilton et al.

§ Group Art Unit:

Serial No.: 10/849,752

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Atty. Dkt. No.: 200312960-1
(HPC.0112US)

§

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO ADDITION OF INVENTOR
AND
STATEMENT UNDER 37 CFR § 3.73(b)–
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(name of assignee)

Intellectual Property Administration, P.O. Box 272400, Fort Collins, Colorado 80527
(address)

PERSON AUTHORIZED TO SIGN

3. Guy J. Kelley
(name of person authorized to sign on behalf of assignee)

Senior Managing Counsel
(Title of person authorized to sign)

Assistant General Counsel

[Signature]
11-12-2004

Date of Deposit: November 17, 2004

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ginger Young
Ginger Young

☒ I, the person signing below, state that I am empowered to sign this statement on behalf of assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

Assignment
recorded on _____
Reel _____
Frame _____

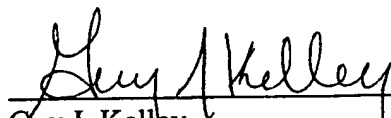
COPIES OF DOCUMENTS IN CHAIN OF TITLE

A copy of the executed Assignment by the correct inventors is attached.

ASSENT OF ASSIGNEE TO ADDITION OF INVENTORS

Assignee hereby assents to the correction of inventorship filed herewith.

Date: 11-12-2004



Guy J. Kelley

When recorded please return to:

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312960-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Storage Device Having a Probe to Form Structures for Representing Data States

Filing date: May 20, 2004

Application No.: 10/849,752

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Richard L. Hilton Date Assignment Signed: 9-28-04
Inventor's Signature (Seal)

Inventor's Typed Name: Richard L. Hilton Date Application Signed: 9-28-04

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Richard L. Hilton who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 2003 12960-1

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200312960-1

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Filing date: May 20, 2004

Application No.: 10/849,752

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal) Date Assignment Signed: _____

Inventor's Typed Name: Richard L. Hilton Date Application Signed: _____

State of _____)
County of _____) ss.: _____

Before me this ____ day of _____, personally appeared Richard L. Hilton who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires:

When recorded please return to:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312960-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Kenneth J. Eldredge Date Assignment Signed: 10/20/2004
Inventor's Signature (Seal)

Inventor's Typed Name: Kenneth J. Eldredge Date Application Signed: 10/20/2004

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared Kenneth J. Eldredge who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires:

Date Assignment Signed: _____
Inventor's Signature (Seal)

Inventor's Typed Name: _____ Date Application Signed: _____

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires:

Date Assignment Signed: _____
Inventor's Signature (Seal)

Inventor's Typed Name: _____ Date Application Signed: _____

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires:

(Use Page Three For Additional Inventor(s) Signature(s))